

IN THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (currently amended) An information recording apparatus, comprising:

title retrieval means for reading from a recordable medium title information about for respective titles for motion picture data recorded on a the recordingable medium from the recording medium;

chapter retrieval means for reading chapter information about for respective chapters in said the respective titles based on said the title information; and

menu generation means for generating a top menu including a display area to reproduce said respective chapters based on said chapter information and for recording said the top menu on said the recordingable medium, the top menu including a display area for reproducing the respective chapters based on the chapter information.

2. (currently amended) The information recording apparatus according to claim 1, wherein said the menu generation means generates the allows said top menu so as to contain information about capturing times information for said the respective chapters.

3. (currently amended) The information recording apparatus according to claim 1, further comprising:

representative picture selection means for selecting a representative picture in ~~said~~the respective chapters based on ~~said~~the chapter information,

wherein ~~said~~the menu generation means ~~allows~~said~~generates~~ the top menu so as to contain ~~said~~the representative picture associated with ~~said~~a corresponding display area.

4. (currently amended) The information recording apparatus according to claim 3,

wherein ~~said~~the representative picture selection means selects a—first closed picture data in ~~said~~the respective chapters as ~~said~~the representative picture.

5. (currently amended) The information recording apparatus according to claim 4,

wherein ~~said~~the representative picture selection means selects an I picture in beginning VOB for ~~said~~the respective chapters as ~~said~~the representative pictures.

6. (currently amended) The information recording apparatus according to claim 4,

wherein, when ~~said~~the first closed picture data has a specified attribute, ~~said~~the representative picture selection means selects succeeding closed picture data not having ~~said~~the specified attribute as ~~said~~the representative picture.

7. (currently amended) The information recording apparatus according to claim 6,

wherein, when ~~said~~the first closed picture data exceeds a camera-shake correction limit, ~~said~~the representative picture selection means selects succeeding closed picture data not exceeding ~~said~~the camera-shake correction limit as ~~said~~the representative picture.

8. (currently amended) The information recording apparatus according to claim ~~8~~6,

wherein, when ~~said~~the first closed picture data depends on specified effect capturing, ~~said~~the representative picture selection means selects succeeding closed picture data independent of ~~said~~the specified effect capturing as ~~said~~the representative picture.

9. (currently amended) The information recording apparatus according to claim 1, further comprising:

apparatus type detection means for detecting an apparatus type ~~to have~~having recorded ~~said~~the motion picture

data for the respective titles on ~~said~~the recordingable medium ~~for said respective titles,~~

wherein ~~said~~the chapter retrieval means, when ~~said~~the apparatus type for a title corresponds to a specified type, reads ~~said~~the chapter information ~~about~~for all chapters contained in ~~that~~the title and, when ~~said~~the apparatus type for the title does not correspond to ~~said~~the specified type, reads ~~said~~the chapter information only ~~about~~for a beginning chapter in ~~that~~the title.

10. (currently amended) The information recording apparatus according to claim 9,

wherein, when ~~said~~the apparatus type for a title is a camcorder, ~~said~~the chapter retrieval means reads ~~said~~the chapter information ~~about~~for all chapters contained in ~~that~~the title and, when ~~said~~the apparatus type for the title is not a camcorder, reads ~~said~~the chapter information only ~~about~~for a beginning chapter in ~~that~~the title.

11. (currently amended) An information recording method, comprising:

reading from a recordable medium title information ~~about~~for respective titles for motion picture data recorded on the recordingable medium ~~from the recording medium;~~

reading chapter information ~~about~~for respective chapters in ~~said~~the respective titles based on ~~said~~the title information; and

generating a top menu ~~including a display area to reproduce said respective chapters based on said chapter information and recording said~~the top menu on ~~said~~the ~~recordingable~~ medium, the top menu including a display area for reproducing the respective chapters based on the chapter information.

12. (currently amended) An information recording method, comprising:

reading from a recordable medium title information ~~about~~for respective titles for motion picture data recorded on ~~at~~the ~~recordingable~~ medium ~~from the recording medium;~~

reading chapter information ~~about~~for respective chapters in ~~said~~the respective titles based on ~~said~~the title information;

selecting a representative picture in ~~said~~the respective chapters based on ~~said~~the chapter information; and

generating a top menu ~~for presenting a display area to reproduce said respective chapters associated with said representative picture based on said chapter information and recording said~~the top menu on ~~said~~the ~~recordingable~~ medium, the top menu including a display area for reproducing the respective

chapters associated with the representative pictures based on the chapter information.

13. (currently amended) An information recording method, comprising:

reading from a recordable medium title information ~~aboutfor~~ respective titles for motion picture data recorded on ~~athe~~ recordingable medium ~~from the recording medium;~~

reading chapter information ~~aboutfor~~ a beginning chapter in ~~saidthe~~ respective titles based on saidthe title information;

detecting an apparatus type ~~to have~~having recorded ~~saidthe~~ motion picture data for the respective titles on saidthe ~~recordingable~~ medium ~~for said respective titles;~~

reading ~~saidthe~~ chapter information ~~aboutfor~~ respective chapters following ~~saidthe~~ beginning chapter when ~~saidthe~~ apparatus type corresponds to a specified type; and

generating a top menu ~~including a display area to reproduce said respective chapters based on said chapter information and~~ recording ~~saidthe~~ top menu on ~~saidthe~~ recordingable medium, the top menu including a display area for reproducing the respective chapters based on the chapter information.

14. (currently amended) A recording medium recorded with a program for allowingcausing a computer to execute an information recording method, the method comprising~~the steps of~~:

reading from a recordable medium title information ~~aboutfor~~ respective titles for motion picture data recorded on ~~athe recordingable medium from the recording medium~~;

reading chapter information ~~aboutfor~~ respective chapters in ~~saidthe~~ respective titles based on ~~saidthe~~ title information; and

~~generating a top menu including a display area to reproduce said respective chapters based on said chapter information and recording saidthe top menu on saidthe recordingable medium, the top menu including a display area for reproducing the respective chapters based on the chapter information.~~

15. (currently amended) A recording medium recorded with a program for allowingcausing a computer to execute the steps of an information recording method, the method comprising:

reading from a recordable medium title information ~~aboutfor~~ respective titles for motion picture data recorded on ~~athe recordingable medium from the recording medium~~;

reading chapter information ~~aboutfor~~ respective chapters in ~~saidthe~~ respective titles based on ~~saidthe~~ title information;

selecting a representative picture in saidthe respective chapters based on saidthe chapter information; and
generating a top menu ~~for presenting a display area to reproduce said respective chapters associated with said representative picture based on said chapter information and recording saidthe top menu on saidthe recordingable medium, the top menu including a display area for reproducing the respective chapters associated with the respective pictures based on the chapter information.~~

16. (currently amended) A recording medium recorded with a program for allowingcausing a computer to execute the ~~steps of~~ an informative recording method, the information recording method comprising:

reading from a recordable medium title information aboutfor respective titles for motion picture data recorded on athe recordingable medium ~~from the recording medium;~~

reading chapter information ~~aboutfor~~ a beginning chapter in saidthe respective titles based on saidthe title information;

detecting an apparatus type ~~to havehaving~~ recorded saidthe motion picture data for the respective titles on saidthe recordingable medium ~~for said respective titles;~~

reading ~~said~~the chapter information ~~about~~for respective chapters following ~~said~~the beginning chapter when ~~said~~the apparatus type corresponds to a specified type; and

generating a top menu ~~including a display area to reproduce said respective chapters based on said chapter information and recording said~~the top menu on ~~said~~the ~~recordingable~~ medium, the top menu including a display area for reproducing the respective chapters based on the chapter information.

17. (new) An information recording apparatus, comprising:

a title retrieval section operable to read from a recordable medium title information for respective titles for motion picture data recorded on the recordable medium;

a chapter retrieval section operable to read chapter information for respective chapters in the respective titles based on the title information; and

a menu generation section operable to generate a top menu and to record the top menu on the recordable medium, the top menu including a display area for reproducing the respective chapters based on the chapter information.

18. (new) The information recording apparatus according to claim 17, further comprising:

a representative picture selection section operable to select a representative picture in the respective chapters based on the chapter information,

wherein the menu generation section is operable to generate the top menu so as to contain the representative picture associated with a corresponding display area.

19. (new) The information recording apparatus according to claim 17, further comprising:

an apparatus type detection section operable to detect an apparatus type having recorded the motion picture data for the respective titles on the recordable medium,

wherein the chapter retrieval section, when the apparatus type for a title corresponds to a specified type, reads the chapter information for all chapters contained in the title and, when the apparatus type for the title does not correspond to the specified type, reads the chapter information only for a beginning chapter in the title.